

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0P	INITIAL RELEASE	8/18/2017	ECN 21739
01	UPDATED PER PSC REVIEW	05/07/18	ECN 21739A

SIEMENS

Product Name: Elevator Control Switch Fusible Switch
 Product Type: Elevator Control

Type 1 3R 4 12 Enclosure

UL _A / NEC _B Listed Horsepower Ratings										
Voltage / Poles	30A		60A		100A		200A		400A	
	Std ²	Max ¹	Std ²	Max ¹	Std ²	Max ¹	Std ²	Max ¹	Std ²	Max ¹
208VAC / 3 Pole _B	2	5	5	10	10	15	20	40	40	75
240VAC / 3 Pole _A	2	7 ½	7 ½	15	15	30	25	60	50	75
480VAC / 3 Pole _A	5	15	15	30	25	60	50	125	100	150
600VAC / 3 Pole _A	7 ½	20	15	50	30	75	60	150	125	200

Fuse and Short Circuit Information 1 - Max HP w/time delay Class J Fuses.
2 - Max HP w/non-time delay class J Fuses
 This switch is suitable for use with Class J Fuses ONLY.

DANGER! Unless Class J Fuses are used, this switch may become a fire and casualty hazard if installed on a circuit that is capable of delivering more than 10,000 RMS symmetrical amperes.

Continuous load current not to exceed 80% of the rating of the fuse employed in other than motor circuits. This switch is not for use as a motor controller over 74.6 kW (100 hp). The starting current of motors of more than the standard horsepower or kilowatt ratings may require the use of fuses with appropriate time delay characteristics.

USE 75°C COPPER OR ALUMINUM WIRE

Tightening Torques for Wire Connectors				
AMP	Wire Size	Tightening Torque	Screw Head Style	Location
30-60	14 - 10 AWG	35 lb-in.	SLOT HD	-
30-60	8 AWG	40 lb-in.	SLOT HD	-
60-100	6 - 4 AWG	45 lb-in.	SLOT HD	-
100	3 - 1/0 AWG	50 lb-in.	SLOT HD	-
200	4 - 4/0 AWG	120 lb-in.	3/16 Hex socket	-
200	4 AWG - 300 kcmil	275 lb-in.	5/16 Hex socket	-
400	(2) 2 AWG - 500 kcmil	375 lb-in.	5/16 Hex socket	Line lugs
400	(1) 1/0 AWG - 750 kcmil (2) 1/0 - 300 kcmil	500 lb-in.	3/8 Hex socket	Load lugs Neutral lugs
400	6 AWG - 250 kcmil	275 lb-in.	5/16 Hex socket	Ground lugs
Terminal Block	22 - 10 AWG	5.3 - 7 lb-in.	SLOT HD	-

Anchorage: Wall Mounted

E25506



Siemens Industry, Inc.
 Norcross, GA 30092 U.S.A.
<http://www.usa.siemens.com/powerdistribution>
 Made in U.S.A.

ENCLOSED SWITCH
 ISSUE NO. AL-423

PC. NO. R500601A01

PART NO. R500601A01

NOTE: UNLESS OTHERWISE SPECIFIED:

- MATERIAL: 2 MIL WHITE POLYPROPYLENE WITH PERMANENT ADHESIVE. MUST MEET PERFORMANCE OF MARKING REQUIREMENTS IN SIEMENS UL PROCEDURE FILE E4776 AND BE A UL RECOGNIZED COMPONENT (PGDQ2 OR PGGU2).
- SIZE: 5.5" X 8.0"
- PERMISSIBLE CORNER RADIUS 0.12"
- FONT: ARIAL OR SIEMENS SANS. SEE ARTWORK FOR SPECIFIC FONT AND FORMAT DETAILS.
- SEE R500601.AI FOR ORIGINAL ARTWORK.

CONFIDENTIAL - PROPERTY OF Siemens Industry, Inc.									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING					Siemens Industry, Inc.				
TOLERANCES					NAMEPLATE				
.XX ±					ELEVATOR SWITCH				
.XXX ±									
DWN	DF	DATE	8/18/2017	SIZE	DWG NO.	REV.			
CHK	DF	DATE	8/18/2017	A	R500601	01			
APVD	NAFTA	DATE	8/18/2017	SCALE	N / A	SHEET	1	OF	2

SIEMENS

Product Name: Elevator Control Switch

Fusible Switch

Product Type: Elevator Control

Type	<input type="checkbox"/> 1	<input type="checkbox"/> 3R	<input type="checkbox"/> 4	<input type="checkbox"/> 12	Enclosure
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